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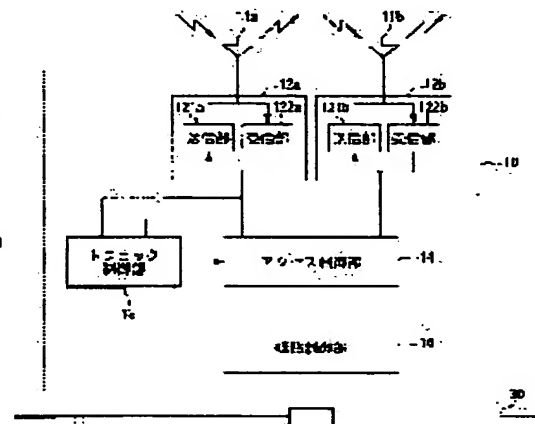
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**(54) WIRELESS COMMUNICATION SYSTEM, CONNECTION DEVICE FOR THE WIRELESS COMMUNICATION SYSTEM AND WIRELESS COMMUNICATION CONNECTION METHOD**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To make communication with each of communication devices at a proper transmission rate in the case that the communication devices make communication with one connection device in a wireless communication system.

**SOLUTION:** The wireless communication system of this invention properly adjusts the number of communication channels used in a specific area on the basis of the number of the communication devices connected to the connection device 10 or a communication data quantity in one channel. Thus, even when the number of the connected communication devices or the communication data quantity is increased in the specific area, the communication between the connection device and each communication device can be made at a proper transmission rate.



## LEGAL STATUS

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